

CENTRAL INTELLIGENCE AGENCY

Executive Legacy
77-94971

21 October 1977

Dear Mr. Markov:

Your 18 October letter to Mr. Blake was referred to this office,

I have forwarded the information you provided on the Chinese cart to our offices that may find it of interest. Thank you for sharing it with us.

Sincerely,

[Redacted]

Deputy Executive Secretary

Mr. Wayne E. Markov

STAT

Distribution:

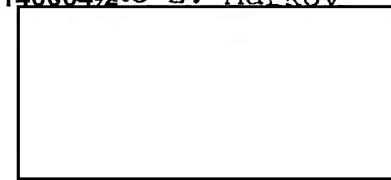
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1 - ER w/copy of 18 Oct letter

P-1047a

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77-0497

Oct. 18, 1977



Dear Mr. Blake,

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A friend of mine, [redacted] suggested that I drop you a letter. I've been friend with [redacted] for the last 10 to 12 years, & have been affiliated with his Cart. Museum. At his request, I helped him out with a WWII aircraft cart. display for the Air & Space Wing of the Smithsonian Museum.

Being a cart. collector, one of my side line hobbies are the "sectioning" of carts. While sectioning a Chi/Com 12.7 for a fellow collector, I found an interesting variation in the flash hole & primer construction. Instead of the usual pin hole type, you'll notice my drawing below. In fig. #2 the triangle shape in the drawing appears like a die punched hole. The circle in the center is an inverted cup. Upon firing, this cup must rupture to ignite the propellant charge. I would think this an expensive manufacturing process. The only reason that comes to mind for this change, it appears to be an excellent way to waterproof the primer cavity. Fig. #1 is a side view drawing of what I guess the construction should look like. Its a guess, as on this particular round I didn't section the base of the cart., as the owner didn't want the h/s ruined. Fig. #3 is the headstamp. This particular rd., is an A.P.I.T. & has a purple tipped projectile. The case is brown lacquered steel.

Perhaps you may wish to circulate this info to your various departments. As a matter of interest, I have been sending foreign cart information to the F.S.T.C., for the past two years, & have been thanked for the useful info I've turned up for them.

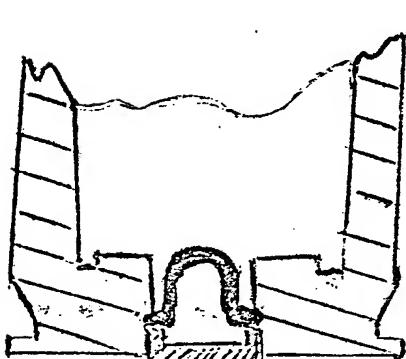


Fig. 1

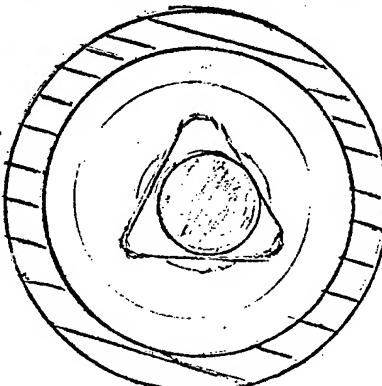


Fig. 2

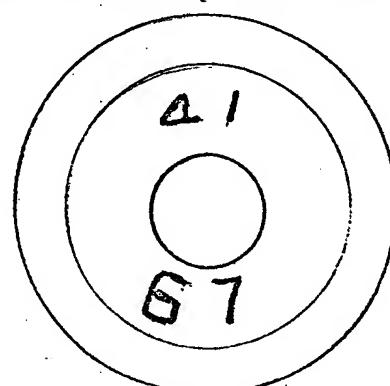


Fig. 3

Hope this info proves useful to you. All for now & thank you for your time. Would appreciate hearing from you.

Wayne E. Markov

EXECUTIVE SECRETARIAT

Routing Slip

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Remarks:

3637 (10-77)

Executive Secretary
10/21/77

Date